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4. (Amended) A method according to Claim 1, wherein the given channel is

a random access channel transmitted at a frequency within a band of frequencies

that is provided for communications with mobile stations.

8. (Amended) A method according to Claim 5, having the further step of:

i) allocating the utilisation of each random access channel time slot for

base station synchronisation according to a schedule.

9. (Amended) A method according to Claim 5, having the further step of:

j) using a second one of said at least one channels to silence uplink

communications in the random access channel time slots to allow the

transmission of synchronisation transmissions from the first base station to

other base stations.

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11. (Amended) A method according to Claim 4, wherein the random

access channel time slot used is always contained in a fixed numbered frame

within a plurality of multi-frames in order to synchronise the plurality of base

stations over multi-frames.

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ROUGHEGH DERENT

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please amend the claims as follows:

4. (Amended) A method according to [Claims 1, 2 or 3,] Claim 1, wherein

the given channel is a random access channel transmitted at a frequency within

a band of frequencies that is provided for communications with mobile stations.

8. (Amended) A method according to [Claims 5, 6 or 7,] Claim 5, having

the further step of:

i) allocating the utilisation of each random access channel time slot for

base station synchronisation according to a schedule.

9. (Amended) A method according to [any one of Claims 5, 6 or 7,] Claim

5, having the further step of:

j) using a second one of said at least one channels to silence uplink

communications in the random access channel time slots to allow the

transmission of synchronisation transmissions from the first base station to

other base stations.

11. (Amended) A method according to [any ofClaims 4 to 10,] Claim 4.

wherein the random access channel time slot used is always contained in a fixed

numbered frame within a plurality of multi-frames in order to synchronise the

plurality of base stations over multi-frames.

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